

eTRU Shore Power Solutions

AN NSIGHT SOLUTION FOR DECARBONIZING SUPPLY CHAINS

WE FIND YOU ENERGY

COLD STORAGE PROVIDERS

- Generate new revenue while helping customers reduce fuel use
- Automatically invoice each
 customer for eTRU power
 draw

FOOD SUPPLIERS, DISTRIBUTORS & HAULERS

- Quantifiably reduce carbon emissions and fuel costs
- Optimize when trucks use diesel or electricity based on rates

UTILITIES

- Help industrial customers
 electrify more load
- New controllable load to help balance the grid

OUR NSIGHT[™] PLATFORM IS THE CENTERPIECE OF A SMART SOLUTION FOR INSTALLATION & MANAGEMENT OF ELECTRIC TRANSPORT REFRIGERATION UNIT POWER, INCLUDING:

- Design and installation of eTRU shore power infrastructure
- ▶ Revenue-grade metering and monitoring for each dock
- ▶ Real-time truck presence/plug status for every truck at each facility
- Easy data sharing for carbon reporting, incentive programs & regulatory compliance
- ▶ Tools for managing time-of-use, demand charges, Coincident Peak & DR
- ▶ Facilitation of federal, state, and utility programs & incentives

TYPICAL ENGAGEMENT STEPS



Evaluate facilities' "bumps" to understand diversity of carriers and loading/unloading time Analyze facilities' utility rate tariff & load patterns Develop installation scope

4 Esta

Establish each facility's unique data and monetization model

1 billion aallons of diesel are

wasted each year in the U.S. alone as trucks idle during loading and

unloading*

*source: afdc.energy.gov

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ndustrial.io
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eTRU Shore Power Solutions

Electricity

market

expertise

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AN NSIGHT SOLUTION FOR DECARBONIZING SUPPLY CHAINS

Ndustrial is uniquely positioned to provide **LUCAL CALCENTION** eTRU solutions, because we have:

> With installations in over 250 cold storage warehouses globally, Ndustrial is prepared to help you anywhere in the world. We can deliver a fully managed service with equipment cost and supply contracts built into a revenue-share with the facility, preserving CapEx for other projects. Or, we can install hardware and metering and provide Nsight Energy Intensity Software[™] software as a service.

Contact **<u>busdev@ndustrial.io</u>** to monetize your new distributed energy asset today!

▶ SPOTLIGHT ON CALIFORNIA AIR RESOURCES BOARD'S TRU REGULATIONS:

EFFECTIVE 12/31/2023

FACILITY OWNERS* WILL BE REQUIRED TO:

Our **Nsight[™] Energy Intensity Platform** is the only

Systems and other production systems.

It is customizable to each facility's needs.

solution that integrates Energy Management Software

and eTRU infrastructure with Warehouse Management

Managing eTRU energy use works differently in every

navigate that complexity. We will work directly with your

regulatory parties to ensure you have an optimal eTRU

electric market around the world, and we can help

site team and local IOUs, co-ops, munis and/or

setup and can take advantage of new incentives.

- Report all TRUs that operate at their facility to CARB quarterly, including out-of-state-based trucks operating in CA
- Pay fees and affix truck labels every 3 years

TRU OWNERS WILL BE REQUIRED TO:

- Turn over 15% of truck TRU fleet to Zero Emissions (ZE)
 technology annually
- All truck TRUs operating in CA shall be ZE by 12/31/2029
- Pay fees and affix truck labels every 3 years

Currently, 12+ additional states are committed to these and other new requirements as well. *Owners of refrigerated warehouses ≥20Kft², grocery stores ≥15Kft², and all seaport facilities and intermodal railyards

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